

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 4239-62279	App: _____		
				Applicant: Ronald W. Waynant			
				Filed: Herewith	Art Unit: _____		
U.S. PATENT DOCUMENTS							
Init.*		Number	Date	Name	Class	Sub	Filed
BES		3,864,643	2/4/1975	Waynant			
BES		3,956,711	5/11/1976	Waynant			
BES		3,991,387	11/9/1976	Waynant			
BES		5,275,168	1/4/1994	Reintjes et al.			
BES		5,418,797	5/23/1995	Bashkansky et al.			
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BEC		0 446 028 A2	11.09.91	EPC			
OTHER DOCUMENTS							
BET		Database WPI, Section EI, Week 199418, Derwent Publications Ltd., London, GB, AN 1994-150804 & US 8 083 580 A (US Dept. of Navy) 1194.					
BES		Barty et al., "Multiterawatt 30-fs Ti:sapphire Laser System," <i>Opt. Lett.</i> 19:1442-1444 (1994).					
BES		Barty et al., "Ultrafast, Laser-Generated, X-Ray Radiography," <i>Tuesday Morning CLEO</i> , pg.73 (1996).					
BES		Barty et al., "Time-Gated Medical Imaging With Ultrafast Laser Plasma X-Rays," <i>SPIE</i> 2523:286-298 (1995).					
EXAMINER: <i>Bernard Sonne</i>				DATE <i>05/05/04</i>			
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.							

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Express Mail No. EV053212625US

JC19 Rec'd PCT/PTO 06 MAR 2002

WDN:dm 3/6/02 4239-62279

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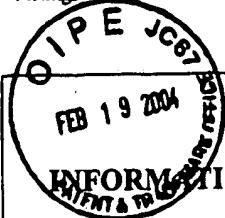
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BES		Bell et al., "Electrical Characteristics of Short Pulse Gated Microchannel Plate Detectors," <i>Rev. Sci. Instrum.</i> 63:5072-5074 (1992).
BES		Carruthers in <i>Optical and Electro-Optical Engineering Series</i> , Waynant et al. (eds.), McGraw Hill, pp. 15.1-15.39 and 18.8-18.11 (1993).
BES		Ehrlich et al., "Guiding of High Intensity Laser Pulses in Straight and Curved Plasma Channel Experiments," <i>Phys. Rev. Lett.</i> 77:4186-4189 (1996).
BES		Gordon III et al., "Time-Gated Imaging with an Ultrashort-Pulse, Laser-Produced-Plasma X-Ray Source," <i>Opt. Lett.</i> 20:1056-1058 (1995).
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BES		Jennings et al., "Evaluation of X-Ray Sources for Mammography,"
BES		Kaganovich et al., "Investigations of Double Capillary Discharge Scheme for Production of Wave Guide in Plasma," <i>Appl. Phys. Lett.</i> 71:2925-2927 (1997).

EXAMINER: *Bernard Senn* DATE *05/05/04*

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BES			Kasapi et al., "Electromagnetically Induced Transparency: Propagation Dynamics," <i>Phys. Rev. Lett.</i> 74:2447-2450 (1995).	
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BES			Tien et al., "High-Dynamic-Range Laser-Pulse-Contrast Measurement with a Plasma-Shuttered Streak Camera," <i>Opt. Lett.</i> 22:1559-1561 (1997).	
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BES			Tillman et al., "Elemental Biological Imaging by Differential Absorption Using a Laser-Produced X-Ray Source," <i>JOSA B</i> 13:209-____ (1996).	
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EXAMINER: <i>Bernard Sonw</i>			DATE <i>05/05/04</i>	
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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Attorney Docket Number	4239-62279
Application Number	10/070,675
Filing Date	March 6, 2002
First Named Inventor	Waynant
Art Unit	2881
Examiner Name	Bernard E. Souw

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
BES		5,371,368	12/6/94	Alfano et al.
BES		5,625,458	4/29/97	Alfano et al.
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BES		6,208,886	3/27/01	Alfano et al.
BES		6,215,587	4/10/01	Alfano et al.

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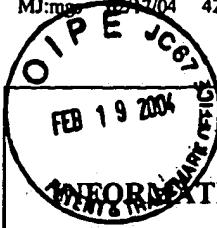
Examiner's Initials*	Cite No. (optional)	Number	Date	Country
BES		WO 97/18487	5/22/97	WIPO

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS

EXAMINER
SIGNATURE: *Bernard Souw*

DATE
CONSIDERED: *05/05/04*

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		First Named Inventor	Waynant
		Art Unit	2881
		Examiner Name	Bernard E. Souw
<i>BES</i>		E. A. McLean et al., "Short-pulse range-gated optical imaging in turbid water", <i>Appl. Opt.</i> 34:4343-4351 (July 20, 1995).	

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EXAMINER SIGNATURE:	<i>Bernard Souw</i>	DATE CONSIDERED:	<i>05/05/04</i>
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